

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-49 (canceled).

Claim 49 (currently amended): A composition comprising:

- a) a plasmid comprising a target nucleic acid sequence;
- e) ~~b)~~ at least two single-stranded targeting polynucleotides comprising a first and a second ~~single-stranded~~ single-stranded targeting polynucleotide which are substantially complementary to each other, and ~~which further~~ wherein each of said targeting polynucleotides comprises ~~comprise~~ a homology clamp that substantially corresponds to or is substantially complementary to said target nucleic acid sequence; and
- ~~d)~~ c) at least one recombinase.

Claim 50 (previously presented): The composition of claim 49 wherein said targeting polynucleotides are bound to said plasmid.

Claim 51 (previously presented): The composition of claim 49 wherein at least one of said targeting polynucleotides is biotinylated.

Claim 52 (currently amended): A method comprising contacting a plasmid comprising a target nucleic acid with a recombinase and at least two single-stranded targeting polynucleotides which are substantially complementary to each other, and ~~which further~~ wherein each of said targeting polynucleotides comprises ~~comprise~~ a homology clamp that substantially corresponds to or is substantially complementary to said plasmid target nucleic acid.

Claim 53 (previously presented): The method of claim 52 wherein said targeting polynucleotides are bound to said plasmid.

Claim 54 (previously presented): The method of claim 52 wherein at least one of said targeting polynucleotides is biotinylated.